


Environmental Sciences (BBSUCT1004)

Question 1

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Which of the following is green solvent used for bleaching cloths

Select one:

- ☐ a. Tetrachloroethane
- ☐ b. Benzene
- ☒ c. Hydrogen peroxide
- ☐ d. Toluene

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Environmental Sciences (BBSUCT1004)

Question 2

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Which of the following is not a principle of Green Chemistry?

Green solvents and auxiliariesb) Green solvents and auxiliariesc) Hazardous chemical synthesisd) Design for energy efficiency

Select one:

- ☒ a. Hazardous chemical synthesis
- ☐ b. Green solvents and auxiliaries
- ☐ c. Design for energy efficiency
- ☐ d. Use of renewable feedstock

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Environmental Sciences (BBSUCT1004)

Question 3

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Identify the nontoxic green solvent

Select one:

- ☒ a. Liquified carbondioxide
- ☐ b. Toluene
- ☐ c. carbon tetrachloride
- ☐ d. Benzene

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Environmental Sciences (BBSUCT1004)

Question 4

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Green chemistry is aim to ?

Select one:

- ☐ a. Design chemical products and processes that work most efficiently
- ☒ b. Design safer chemical products and processes that reduce or eliminate the use and generation of hazardous substances
- ☐ c. Utilize non-renewable energy
- ☐ d. Design chemical products and process that maximize profits

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Environmental Sciences (BBSUCT1004)

Question 5

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Which of the following is a green solvent used for bleaching clothes?

Select one:

- ☐ a. Toluene
- ☐ b. Tetrachloroethane
- ☐ c. Benzene
- ☒ d. Hydrogen peroxide

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Environmental Sciences (BBSUCT1004)

Question 6

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Which of the following are among the 12 Principles of Green Chemistry?

Select one:

- ☒ a. Use catalysts, not stoichiometric reagents
- ☐ b. Re-use waste
- ☐ c. Design commercially viable products
- ☐ d. Use only new solvents

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Environmental Sciences (BBSUCT1004)

Question 7

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The process of converting wet waste to manure is called?

Select one:

- ☐ a. metabolism
- ☐ b. Incineration
- ☐ c. Conservation
- ☒ d. Compositing

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Environmental Sciences (BBSUCT1004)

Question 8

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BBSUCT1004_CO4: Biodiesel is an example of which of the 12 Principles of Green Chemistry?

Select one:

- ☐ a. Waste prevention
- ☐ b. Use of catalysis
- ☐ c. Safer solvents
- ☒ d. Use of renewable feedstocks

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Environmental Sciences (BBSUCT1004)

Question 9

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BBSUCT1004_CO4: Green chemistry aims to?

Select one:

- ☐ a. Design chemical products and processes that work most efficiently
- ☐ b. Utilize non-renewable energy
- ☒ c. Design safer chemical products and processes that reduce or eliminate the use and generation of hazardous substances
- ☐ d. Design chemical products and process that maximize profits

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Environmental Sciences (BBSUCT1004)

Question **10**Not yet
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BBSUCT1004_CO4: Green chemistry reduces the

Select one:

- ☐ a. Solid fuels
- ☒ b. Energy
- ☐ c. Liquid fuels
- ☐ d. Gaseous fuels

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